

WHAT IS CLAIMED

1 1. A method for providing data updates to a page, wherein the page includes
2 multiple regions of dynamic content that may be separately updated independently of each
3 other, wherein the regions and the page are displayed within a presentation program executing
4 on a client, wherein a server transfers the page to the client over a network, and wherein the
5 server performs:

6 detecting state changes;
7 queuing information on the state changes;
8 generating an update package including content indicating the detected state changes;
9 sending the update package to the client, wherein the presentation program in the client
10 renders the information on the state changes to the regions of the page including the dynamic
11 content modified by the content indicating the state changes.

1 2. The method of claim 1, wherein the update package is generated and sent to
2 the client computer in response to a request from the client computer.

1 3. The method of claim 2, wherein the presentation program comprises a web
2 browser and wherein the request comprises a HyperText Transfer Protocol (HTTP) request.